## 3603 Reinforced Concrete Box Bridge

### Section 1

<table>
<thead>
<tr>
<th>Element</th>
<th>Length</th>
<th>Concrete</th>
<th>Steel</th>
<th>Cover</th>
<th>Size</th>
<th>Spacing</th>
<th>Comment</th>
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### Notes
- Maximum fill height in the table is measured from the top edge of the box. To obtain the total fill height, add the height of the box.
- When two bars are in the same section, the concrete cover to the top most of reinforcing shall be 2-1/2 inches.

The following bar information applies to all sections in the table above:
- Bars INT 5/8" Spacing 12".
- Bars OUT 5/8" Spacing 12".
- Bars VS 5/8" Length 500 R Spacing 12".

### Diagram

- Diagram of typical box bridge section.
- Legend for reinforcing and concrete elements.

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**DEPARTMENT OF TRANSPORTATION**  
**STANDARD REINFORCED CONCRETE BOX BRIDGE**  
**INTERIOR SECTION**  
**SPANS 3 BARRELS AT 6'-0"**  
**CLEAR HEIGHTS 3'-3" THRU 6'-0"**  
**0'-0" THRU 60'-0" FILL**  
**2000**

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**Typical Section Box Bridge**

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**Details of Box Sections**

- Box Section Designations: B1, B2, B3.
- Standard Dimension: 10" x 20" x 30".
- Clear Cover: 3" less than 1'-1".